

**Notice of Allowability**

Application No.

09/935,394

Examiner

Merilyn P Nguyen

Applicant(s)

EXTON ET AL.

Art Unit

2161

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 07/26/2004.
2. ☒ The allowed claim(s) is/are 1-3, 5-19, and 21-35 and now renumbered as 1-33.
3. ☒ The drawings filed on 08/23/01 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All    b) ☐ Some\*    c) ☐ None    of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
6. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
  - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
    - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
  - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date \_\_\_\_\_
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_

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***DETAILED ACTION***

1. In response to the communication dated 07/26/2004, claims 1-3, 5-19, and 21-35 are active in this application as a result of the cancellation of claims 4 and 20 and in the condition for allowance.

***Acknowledges***

2. Receipt is acknowledged of the following items from the Applicant.
- o The applicant's amendments dated 07/26/2004 have been considered.

***Examiner's Amendment***

3. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Ms. Wing Mok, Reg. No. 56,237 on February 4, 2005.

The application has been amended as follows:

- 1. Claims 1, 6, and 11, line 1, "A method" has been changed to --A computer implemented method--.
- 2. Claim 5, line 2, "at one" has been changed to --at--.
- 3. Claim 14, line 1, "claim 11" has been changed to --claim 13--.

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4. Claims 17, 22, and 27, line 1, "An apparatus" has been changed to -- A computer apparatus--.

***Reason for Allowance***

4. The following is an examiner's statement of reason for allowance:

The prior art of record (Glasser et al., U.S Patent No. 5,956,715) fails to disclose or suggest the claimed limitations of (in combination with all other features in the claim), wherein the access control list controls access to the first managed resource and at least one second managed resource of the plurality of managed resources at a level below the first managed resource in the hierarchy, without directly associating a copy of the access control list with the at least one second managed resource, in the conjunction with the remaining, salient claim provisions. Similar features are claimed in claims 6, 11, 17, 22, 27, 33, 34, and 35; therefore, claims 6, 11, 17, 22, 27, 33, 34, and 35 are allowable over the prior art of record for the same reasons.

Claims 2-3, 5-19, and 21-35 are allowed over the prior art of record, because it is dependent from the allowed base claims.

5. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance".

***Conclusion***

6. A shortened statutory period for response to this action is set to expire 3 (three) months and 0 (zero) day from the day of this letter. Failure to respond within the period for response will cause the application to become abandoned (see M.P.E.P 710.02(b)).

7. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Lewis U.S Patent No. 6,233,576 discloses enhanced security for computer system resources with a resource access authorization control facility that creates files and provides increased granularity of resource permission.

Win U.S Patent No. 6,453,353 discloses role-based navigation of information resources.

Fabbio U.S Patent No. 5,335,346 discloses access control policies for an object oriented database, including access control lists which span across object boundaries.

Herrick U.S Patent No. 5,778,222 discloses method and system for managing access to objects.

Che-Fn Yu, "Access control and authorization plan for customer control of network services", 1989.

Steven J. Greenwald, "A new security policy for distributed resource management and access control", 1996.

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Any inquiry concerning this communication or earlier communications from the examiner should be directed to Marilyn P Nguyen whose telephone number is 571-272-4026.

The examiner can normally be reached on M-F: 8:30 - 5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Safet Metjahic can be reached on 571-272-4023. The fax phone numbers for the organization where this application or proceeding is assigned are 703-746-7239 for regular communications and 703-746-7240 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-305-3900.

*MN*

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February 4, 2005

*Frantz Coby*  
**FRANTZ COBY**  
**PRIMARY EXAMINER**